

Safe Drinking Water Act Construction Grant Priority List FY 2005
District of Columbia
Grantee: District of Columbia Water and Sewer Authority (WASA)
(11/30/04)

| Priority Rank | Priority Rank Score | Name/Description/(Remarks) | Fiscal Year | Estimated Eligible Cost | Anticipated Federal Share | Target grant application |
|---------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------|---------------------------|--------------------------|
| 1 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 2005-3</u> Replacement of lead water service connections with copper pipe at approximately 500 locations with very high lead concentrations and residents at risk, which will be selected by the DC Department of Health. | FY2005 | \$4,601,534* (*Based on Actual Bid Amount) | \$3,681,227* | 1/2005 |
| 2 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 2005-2</u> Replacement of lead water service connections with copper pipe at approximately 900 locations.** | FY2005 | \$7,364,135* (*Based on Actual Bid Amount) | \$5,891,308* | 1/2005 |
| 3 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 2005-4</u> Replacement of lead water service connections with copper pipe at approximately 500 locations.** | FY2005 | \$4,500,000 | \$3,600,000 | 2/2005 |

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| 4 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 3-1</u> Replacement of lead water service connections with copper pipe at approximately 1,200 locations.** | FY2006 | \$11,455,000 | \$9,164,000 | 11/2005 |
| 5 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 3-2</u> Replacement of lead water service connections with copper pipe at approximately 1,200 locations.** | FY2006 | \$11,455,000 | \$9,164,000 | 11/2005 |
| 6 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 3-3</u> Replacement of lead water service connections with copper pipe at approximately 1,200 locations.** | FY2006 | \$11,455,000 | \$9,164,000 | 11/2005 |
| 7 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 4-1</u> Replacement of lead water service connections with copper pipe at approximately 1,200 locations.** | FY2007 | \$11,800,000 | \$9,440,000 | 11/2006 |

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| 8 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 4-2</u> Replacement of lead water service connections with copper pipe at approximately 1,200 locations.** | FY2007 | \$11,800,000 | \$9,440,000 | 11/2006 |
| 9 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 4-3</u> Replacement of lead water service connections with copper pipe at approximately 1,200 locations.** | FY2007 | \$11,800,000 | \$9,440,000 | 11/2006 |
| 10 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 5-1</u> Replacement of lead water service connections with copper pipe at approximately 1,200 locations.** | FY2008 | \$12,150,000 | \$9,720,000 | 11/2007 |
| 11 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 5-2</u> Replacement of lead water service connections with copper pipe at approximately 1,200 locations.** | FY2008 | \$12,150,000 | \$9,720,000 | 11/2007 |

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| 12 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 5-3</u> Replacement of lead water service connections with copper pipe at approximately 1,200 locations.** | FY2008 | \$12,150,000 | \$9,720,000 | 11/2007 |
| 13 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 6-1</u> Replacement of lead water service connections with copper pipe at approximately 1,200 locations.** | FY2009 | \$12,510,000 | \$10,008,000 | 11/2008 |
| 14 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 6-2</u> Replacement of lead water service connections with copper pipe at approximately 1,200 locations.** | FY2009 | \$12,510,000 | \$10,008,000 | 11/2008 |
| 15 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 6-3</u> Replacement of lead water service connections with copper pipe at approximately 1,200 locations.** | FY2009 | \$12,510,000 | \$10,008,000 | 11/2008 |

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| 16 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 7-1</u> Replacement of lead water service connections with copper pipe at approximately 1,090 locations. | FY2010 | \$11,700,000 | \$9,360,000 | 11/2009 |
| 17 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 7-2</u> Replacement of lead water service connections with copper pipe at approximately 1,090 locations. | FY2010 | \$11,700,000 | \$9,360,000 | 11/2009 |
| 18 | Total score60 1 Health.....35 2 Regulatory25 3 Reliability, safety environment0 | <u>Lead Service Replacements 7-3</u> Replacement of lead water service connections with copper pipe at approximately 1,090 locations. | FY2010 | \$11,700,000 | \$9,360,000 | 11/2009 |
| 19 | Total score58 1 Health.....20 2 Regulatory25 3 Reliability, safety environment 13 | <u>Large Valve Replacements-Contract 5</u> WASA Job No. S303 Replacement of large diameter (i.e. >16 inches) distribution system valves. | FY2005 | \$3,800,000 | \$3,040,000 | 10/2004 Note 1 |

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| 20 | Total score58 1 Health.....20 2 Regulatory25 3 Reliability, safety environment 13 | <u>Large Valve Replacements-Contract 6</u> WASA Job No. S304 Replacement of large diameter (i.e. >16 inches) distribution system valves. | FY2005 | \$3,400,000 | \$2,720,000 | 12/2004 Note 1 |
| 21 | Total score58 1 Health.....20 2 Regulatory25 3 Reliability, safety environment 13 | <u>Large Valve Replacements-Contract 7</u> WASA Job No. S305 Replacement of large diameter (i.e. >16 inches) distribution system valves. | FY2006 | \$3,750,000 | \$3,000,000 | 1/2005 |
| 22 | Total score58 1 Health.....20 2 Regulatory25 3 Reliability, safety environment 13 | <u>Replacement of the Anacostia Pumping Station</u> WASA Job No. M701 Replacement of the existing Anacostia Pumping Station to meet code requirements and maintain service reliability. The station will be replaced since the estimated cost for rehabilitating vs. replacing is almost the same. | FY2005 | \$11,800,000 | \$9,440,000 | 10/2004 Note 1 |
| 23 | Total score55 1 Health.....20 2 Regulatory25 3 Reliability, safety environment 10 | <u>Elimination of Dead Ends – Contract 3</u> WASA Job No. MY01 Project to eliminate the potential for stagnant water at dead ends by looping of the water distribution network or by adding a hydrant to allow flushing of the pipeline. | FY2005 | \$4,320,000 | \$3,456,000 | 9/2004 Note 1 |

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| 24 | Total score46 1 Health.....11 2 Regulatory25 3 Reliability, safety environment10 | <u>Small diameter water main rehabilitation – Contract 3-1</u> WASA Job No. MV01 | FY2007 | \$3,000,000 | \$2,400,000 | 1/2007 |
| 25 | Total score46 1 Health.....11 2 Regulatory25 3 Reliability, safety environment10 | <u>Small diameter water main rehabilitation – Contract 3-2</u> WASA Job No. MV02 | FY2008 | \$3,000,000 | \$2,400,000 | 2/2007 |
| 26 | Total score46 1 Health.....11 2 Regulatory25 3 Reliability, safety environment10 | <u>Small diameter water main rehabilitation – Contract 3-3</u> WASA Job No. MV03 | FY2008 | \$3,000,000 | \$2,400,000 | 3/2007 |
| 27 | Total score46 1 Health.....11 2 Regulatory25 3 Reliability, safety environment10 | <u>Small diameter water main rehabilitation – Contract 3-4</u> WASA Job No. MV04 | FY2008 | \$3,000,000 | \$2,400,000 | 4/2007 |

*** Locations selected on street segments with the highest number of potential lead services, high second draw test results, priority to “at risk” population, and coordination with DDOT road reconstruction projects.*

Note 1 Although these projects indicate Federal funding during FY 2005, only those projects associated with lead service line replacements are projected for Federal funding during this period. One or more of these designated projects may be funded if for some reason one or more of the lead service line replacement projects are not funded. WASA has indicated that all projects whose work is scheduled to be initiated in FY 2005 will be funded in entirety by using WASA funds if Federal funds are unavailable.